## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: Brands-1

In re application of: Confirm. No.: 6440

Rudi BRANDS et al. Art Unit: 1657

Serial No. 10/588,285 Examiner: Ralph GITOMER

I.A. Filing Date: February 4, 2005 Washington, DC

For: Use of Alkaline Phosphatase for the

DETOXIFICATION OF LPS PRESENT AT MUCOSAL

BARRIERS

September 01, 2011

## $\frac{RESPONSE\ TO\ RESTRICTION\ REQUIREMENT\ and}{2^{nd}\ PRELIMINARY\ AMENDMENT}$

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

This paper responds to the Office Action (Restriction Requirement) dated August 19, 2011.

Amendments to the claims begin at page 2.

REMARKS begin a page 6.